



# Newsleak

South Carolina DHEC's Drinking Water Newsletter

Volume 16, Issue 1 • January-March 2005

SC DHEC • Bureau of Water

## South Carolina Water Systems Receive Recognition for CCRs

The Consumer Confidence Report (CCR) Rule requires community water systems to provide annual reports to customers on the quality of their drinking water. The reports tell customers where their drinking water comes from, what is in it, and how they can protect it. Each year, EPA Region IV presents CCR awards to water systems that have produced an outstanding report. Nominations are submitted through DHEC's Bureau of Water.

The criteria for the awards include: listing the source of drinking water (surface water, ground water, or a combination); the system's susceptibility to contamination based on a completed Source Water Assessment (SWA) and information on how to obtain a copy of the SWA; a list of likely sources and potential health effects of detected contaminants; compliance with state and federal standards; water utility phone number and meeting dates; the Safe

Drinking Water Act Hotline number; a table with appropriate conversions and explanations for detected contaminants. Extra points are given for community outreach and education activities.

For the year 2003, the *Town of Turbeville*, *Belton-Honea Path*, *City of Landrum*, *City of Hartsville* and *Beaufort-Jasper Water Authority* all represented South Carolina in the competition. Three South Carolina systems won in their respective categories and are listed below with other states' winners.

We encourage all our water systems to compete for the 2004 award. The Department will assist any water system that would like to apply. For more information, contact Frank Dukes at (803) 898-3988.

### EPA Region IV Winners

Small Ground Water:  
*Pineview Water System, GA*

Small Surface Water:  
*Belton-Honea Path, SC*

Medium Surface Water:  
*City of Landrum, SC*

Medium Ground Water:  
*Elgin Air Force Base, FL*

Large Surface Water:  
*Beaufort-Jasper Water Authority, SC*

Large Ground Water:  
*City of Eufula, AL*



*Beaufort-Jasper's Dean Moss (left) and Jerrie Legare (right) accept their water system's CCR award from EPA's Jennifer Gardner (middle).*

## 2005 CCR Reporting Deadlines

**April 1** (or other date mutually agreed upon): Wholesalers report source water information to retailers.

**July 1:** Final reports (not drafts) are due at the Bureau of Water and to customers.

**October 1** (or 90 days after distributing the final report, whichever is first): CCR Certification is due at the Bureau of Water.

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South Carolina Department of Health and Environmental Control

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## Protecting Your Drinking Water Source

*South Carolina Rural Water Association's Program provides free technical assistance to develop source water protection plans for interested utilities and communities.*

*By Jill Miller, Source Water Protection Specialist, SCRWA*

South Carolina's Rural Water Association (SCRWA) provides on-site technical assistance and training to water and wastewater personnel whose systems serve populations of 10,000 or fewer people. SCRWA's Source Water Protection Program (SWPP) is a United States Department of Agriculture funded program that provides free technical assistance to develop source water protection plans for interested utilities and communities. The purpose of the source water protection plan is to reduce or eliminate the potential threat to drinking water supplies within source water protection areas either through local regulatory and/or non-regulatory measures centered on an involved public.

Building upon Source Water Protection Assessments (SWPA) that were completed by DHEC, the program helps to address watershed protection and preservation issues. DHEC's SWPAs identified protection areas and potential threats to source waters for all federally-defined public drinking water sources in the State. SCRWA's SWPP uses a comprehensive watershed approach to work with utilities and communities. Assistance includes the creation of a Source Water Protection Plan, assistance in the implementation of the proposed program, and assistance

in the formation of public education and outreach initiatives. SCRWA has developed working relationships with several State and Federal Agencies to help initiate, organize and promote source water protection. These entities include: USDA Farm Service Agency, Natural Resource Conservation Service, SCDHEC, SC Forestry Commission, and the Department of Natural Resources. Each of these resources can be available to promote each community's Source Water Protection Plan and help make it a success. Various opportunities may include technical assistance, public education and outreach, and funding for conservation and remediation initiatives.

The Source Water Protection Program, along with all of South Carolina Rural Water Association's programs, is geared towards working with communities at the local level. Public water supplies are a valuable resource that are much easier to protect and keep pristine by taking preventative measures rather than trying to solve problems after the fact. By taking a proactive stance, local shareholders in the community can protect their resources for future generations. You can get this process started by contacting Jill Miller with SCRWA at (864) 833-5566, or by e-mail at [jill@scrwa.org](mailto:jill@scrwa.org).



## Please Note the Correction

In the last issue of Newsleak, we listed drinking water systems that had met goals (settled & filtered) for the Area Wide Optimization Program (AWOP).

Congratulations to Georgetown County Water and Sewer District for meeting these goals at their Waccamaw Neck Water Treatment Plant. We had the incorrect system name listed for their plant, and we apologize for the error.

## An Historic Event

### *Rock Hill Nonpoint Source Pollution (NPS) Prevention Project Receives Funding*

*NPS pollution is the leading cause of water pollution in the United States. NPS pollution is caused by rainfall or snowmelt moving over and through the ground. As the runoff moves, it picks up and carries away natural and human-made pollutants, finally depositing them into lakes, rivers, wetlands, coastal waters, and even our underground sources of drinking water.*

*By Tom McDonough, State Revolving Fund Program*

The City of Rock Hill was recently received a State Revolving Fund (SRF) loan in the amount of more than \$5,270,000. This is the first nonpoint source project in the history of the State to be funded by the Clean Water SRF Program. Project money will restore stream banks and construct other nonpoint source discharge-related improvements.

The EPA has pushed hard for funding of nonpoint source projects, and in recent publications has said, "Nonpoint source pollution is one of the most serious threats to our nation's water quality." State and local governments are working to devise solutions that address nonpoint source pollution, but their efforts are frequently underfunded. CWSRF helps alleviate the financial hurdles facing nonpoint source projects. Those interested in obtaining funding for wet weather projects are encouraged to seek out their state CWSRF programs and apply for funding.

The Rock Hill project is slated for a flood-prone area of the City in the vicinity of Ebinport Road and the Dutchman Creek urban watershed. Construction will affect more than 10,000 feet of urban stream tributaries, and will employ such nonpoint source best-management practices as stream restoration via bank stabilization, riparian buffers, and channel soil bio-engineering; channel restoration and buffer strips; water quality ponds, stormwater filters and porous pavement; as well as various other stormwater drainage improvements.

Rock Hill has an additional project on the SRF priority list that aims to implement further stream restoration. Nonpoint source projects for two other South Carolina cities are also high on the SRF priority list.

To learn more about the SRF program, visit our Web site at [www.scdhec.gov/water/html/srf.html](http://www.scdhec.gov/water/html/srf.html), or call Tom McDonough at (803) 898-4038.

## What Goes Up, Must Flow Down

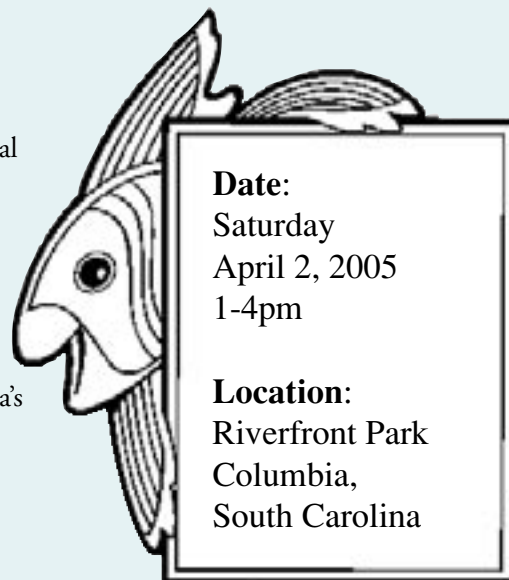
### *A Celebration of Water*

Join us in the State's Capital City at Riverfront Park to learn how you affect the quality of our waterways. Enjoy an afternoon of hands-on activities, including canoe and kayak trips, guided interpretative walks, and aquatic exploration.

This inaugural educational event is sponsored by the City of Columbia in partnership with the River

Alliance, DHEC, DNR, the Coastal Conservation League, the State Museum, Congaree Land Trust, SC Wildlife Federation, and Trout Unlimited, with more to come!

For more information, call Karen Kustafik with the City of Columbia's Department of Parks and Recreation at (803) 255-8163.



**Date:**  
Saturday  
April 2, 2005  
1-4pm

**Location:**  
Riverfront Park  
Columbia,  
South Carolina

## SRF Funds Available

The State Revolving Fund (SRF) provides low-interest, long-term loans to communities for construction of drinking water and wastewater treatment and transmission facilities. Money is available in both the Drinking Water and Clean Water (wastewater) SRF programs. A share of these funds may await your drinking water or wastewater project. For more information, call (803) 898-4038, or visit [www.scdhec.gov/water/html/srf.html](http://www.scdhec.gov/water/html/srf.html).



## Fluoride Grants Available

The Drinking Water Fluoridation Grant Program provides money to public water systems for installation and upgrade of fluoride equipment. The Department would like to congratulate this year's grant recipients.

- Easley Combined Utility received \$34,670 to upgrade the fluoride system at the Don L. Moore WTP.
- The Gaffney Board of Public Works received \$31,000 to equip the Cherokee WTP.

- The City of Florence received \$10,330 for the replacement of fluoride scales, stands, and recorders for a portion of their treatment plants.

Grants will be offered again in the fall of 2005, all interested systems are encouraged to apply. For more information please visit [www.scdhec.gov/eqc/water/html/grants.html](http://www.scdhec.gov/eqc/water/html/grants.html) or contact Richard Welch, at (803) 898-3546, or e-mail [welchra@dhec.sc.gov](mailto:welchra@dhec.sc.gov).

## Reporting Reminders

### *Bacteriological Analysis Sample Summary and Disinfection Monitoring Results*



*By Bruce Bleau, Manager, Drinking Water Compliance Monitoring*

Approximately 75% of all systems meet the requirements in the State Primary Drinking Water Regulation regarding submittal of monthly/quarterly bacteriological/disinfection monitoring reports. Unfortunately, the remainder of public water systems do not meet the requirement.

### *The Requirement*

Section 61-58.6 of the State Drinking Water Regulation lists the requirements systems must meet for the submittal of these reports. Basically, it indicates that reports for the previous month are due to the Department within ten days after the end of that previous month.

### *Failure to Submit*

Failure to submit these reports requires that a system be issued a Monitoring/Reporting Violation. The Monitoring/

Reporting Violation must be reported in the system's annual Consumer Confidence Report (CCR). Failure to submit these reports also results in reversal of any waiver that a system previously received concerning mail out requirements related to the CCR.

### *A Final Item of Concern*

The actual responsibility for submitting reports falls upon the water system and not the lab. On occasion, a system will indicate that the report was sent in, although there is no record at the Department. Therefore, systems might want to consider submitting their reports electronically to [bleaubp@dhec.sc.gov](mailto:bleaubp@dhec.sc.gov), or by fax to Bruce Bleau at (803) 898-3795. This gives the systems the ability to have a record of their submittal for tracking purposes.





Visit [www.awwa.org/dww](http://www.awwa.org/dww) for ideas on how your utility and community can celebrate Drinking Water Week.

## Governor Proclaims Drinking Water Week

Governor Mark Sanford has proclaimed May 1-7 as Drinking Water Week in South Carolina. Drinking Water Week recognizes South Carolina's public drinking water industry for their commitment and hard work in providing South Carolinians with safe clean drinking water. The governor "encourages everyone to work together to maintain clean and healthy drinking water throughout the Palmetto State."

National Drinking Water Week is commemorated annually by the American Water Works Association, which is committed to raising public awareness and understanding of drinking water. Many water utilities throughout the country will participate in the celebration by providing workshops, presentations to schools, or by featuring essay and poster contests.

## Drinking Water Monitoring Contacts

A few changes have taken place in the Bureau of Water's Compliance Monitoring Section. Listed below are the programs and their coordinators:

**Bacteriological Monitoring**  
Wendi Smith - (803) 898-3572

**Chemical Monitoring**  
Idris Liban - (803) 898-3573

**Consumer Confidence Reports**  
Frank Dukes - (803)-898-3988

**Groundwater Rule and Groundwater Disinfection**  
Latoya Glover - (803) 898-4156

**Lead and Copper Monitoring**  
Patrick Metts - (803) 898-3794

**Radiological Monitoring**  
Idris Liban - (803) 898-3573

**Surface Water Treatment Rule, & THM, HAA Monitoring**  
Leslie Owens - (803) 898-4149

## Enforcement Division Report

During October 1- December 31 2004, the Enforcement Division issued 3 Consent Agreements, 36 Consent Orders, 1 Administrative Order and 1 Emergency Order. The Water Enforcement Division assessed approximately \$189,590.00 during the fourth quarter of 2004.

More information about enforcement activities within DHEC may be found at [www.scdhec.gov/ecq/admin/html/ecqmain.html#Enforcement](http://www.scdhec.gov/ecq/admin/html/ecqmain.html#Enforcement).

## Enforcement Actions

October 1 - December 31, 2004

	*(CA)	(CO)	(AO)	(EO)
Agricultural Facilities				
Capacity Use				
Dams and Reservoirs				
Drinking Water		6	1	
Groundwater	2			
NPDES		12		
Pollution Control Act	1	4		1
Recreational Waters				
Residential Wells		7		
Stormwater & Sediment Control		7		

\*Consent Agreement/Consent Order/Administrative Order/Emergency Order

# Bureau of Water Telephone Numbers

**Main Telephone Number**  
(803) 898-4300

**Main Fax Number**  
(803) 898-4215

## EQC District Offices

**APPALACHIA I** .....(864) 260-5569  
Anderson, Oconee

**APPALACHIA II** .....(864) 241-1090  
Greenville, Pickens

**APPALACHIA III** .....(864) 596-3800  
Spartanburg, Cherokee, Union

**CATAWBA** .....(803) 285-7461  
Lancaster, Chester, York

**CENTRAL MIDLANDS** .....(803) 896-0620  
Richland, Lexington, Newberry, Fairfield

**EDISTO SAVANNAH** .....(803) 641-7670  
Aiken, Orangeburg, Barnwell, Bamberg, Allendale, Calhoun

**LOW COUNTRY** .....(843) 846-1030  
Beaufort, Jasper, Colleton, Hampton

**PEE DEE** .....(843) 661-4825  
Florence, Dillon, Marion, Marlboro, Darlington, Chesterfield

**TRIDENT** .....(843) 740-1590  
Charleston, Berkeley, Dorchester

**UPPER SAVANNAH** .....(864) 223-0333  
Greenwood, Abbeville, Laurens, Saluda, Edgefield, McCormick

**WACCAMAW** .....(843) 448-1902  
Horry, Georgetown, Williamsburg

**WATEREE** .....(803) 778-1531  
Sumter, Kershaw, Lee, Clarendon

## For Information Call . . .

### Lead & Copper

Patrick Metts - (803) 898-3794

### Bacteriological Monitoring Program

Wendi Smith - (803) 898-3572

### THM and SWTR Compliance

Leslie Owens - (803) 898-4149

### Radiological Compliance

Idris Liban - (803) 898-3573

### IOC, VOC, and SOC Compliance

Wendi Smith - (803) 898-3572

### State Safe Drinking Water Act Fees

Susan Alder - (803) 898-3554

### Backflow Prevention and Cross Connection Control

John Watkins - (803) 898-3567

### Permitting of Water Distribution Lines

Wayne Stokes - (803) 898-4159

### Status of Permit Applications

Patty Barnes - (803) 898-3550

### Disinfectants/Disinfection By-product Rule

Richard Welch - (803) 898-3546

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